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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10661690	
	Filing Date		2003-09-12	
	First Named Inventor		David D. Brandt	
	Art Unit		<del>2453</del> 2109	
	Examiner Name		<del>Unknown</del> /Tae Kim/	
	Attorney Docket Number		03AB014B/ALBRP303USB	

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/T.K./	3	6108785		2000-08-22	Poisner		
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10661690
Filing Date	2003-09-12
First Named Inventor	David D. Brandt
Art Unit	<del>2159</del> 2109
Examiner Name	Unknown /Tae Kim/
Attorney Docket Number	03AB014B/ALBRP303USB

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Examiner Signature	/Tae Kim/	Date Considered	07/09/2007
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Application Number	10661690
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First Named Inventor	David D. Brandt
Art Unit	2153
Examiner Name	Unknown
Attorney Docket Number	03AB014B/ALBRP303USB

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2007-06-25
Name/Print	Himanshu S. Amin	Registration Number	40894

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	Art Unit	2135 2109		
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/T.K./	1	5539906		1996-07-23	Abraham, et al.			
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Examiner Name	<del>Unknown</del> /Tae Kim/
Attorney Docket Number	03AB014B/ALBRP303USB

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Examiner Signature	/Tae Kim/	Date Considered	06/08/2007
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Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-12-12
Name/Print	Himanshu S. Amin	Registration Number	40,894

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**SUPPLEMENTAL  
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STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	10/661,690
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/T.K./		US- 6,088,679	07-11-2000	Barkley	
/T.K./		US- 2002/0006790	01-17-2002	Blumenstock et al.	
/T.K./		US- 2003/0229812	12-11-2003	Buchholz	
/T.K./		US- 2003/0014500	01-16-2003	Schleiss et al.	
/T.K./		US- 2001/0013098	08-09-2001	Angelo et al.	
/T.K./		US- 6,418,533	07-09-2002	Angelo et al.	
/T.K./		US- 2003/0093531	05-15-2003	Schlonski et al.	
/T.K./		US- 2004/0153172	08-05-2004	Rousseau et al.	
/T.K./		US- 2004/0075590	04-22-2004	Pearson et al.	
/T.K./		US- 2002/0199122	12-26-2002	Davis et al.	
/T.K./		US- 2004/0073800	04-15-2004	Shah et al.	
/T.K./		US- 2003/0126472	07-03-2003	Banshof	
/T.K./		US- 2004/0027875	02-12-2004	Dinges et al.	
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**FOREIGN PATENT DOCUMENTS**

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Examiner Signature	/Tae Kim/	Date Considered	06/08/2007
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**(Use as many sheets as necessary)**

Sheet

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<b>Complete if Known</b>	
Application Number	10/661,690
Filing Date	September 12, 2003
First Named Inventor	David D. Brandt
Art Unit	<del>2153</del> 2109
Examiner Name	<del>Unknown</del> /Tae Kim/
Attorney Docket Number	03AB014B/ALBRP303USB

PTO/SB/08a (08-03)

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				First Named Inventor	David D. Brandt
				Art Unit	<del>2153</del> 2109
				Examiner Name	<del>Unknown</del> /Tae Kim/
Sheet	2	of	2	Attorney Docket Number	03AB014B/ALBRP303USB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/T.K./		European Search Report dated October 7, 2005 mailed November 3, 2005 for European Patent Application Serial No. 03023916.4 - 2413 PCT, 3 Pages.	
/T.K./		H.S. TENG et al., Adaptive Real-Time Anomaly Detection Using Inductively Generated Sequential Patterns, Proceedings of the Symposium on Research in Security and Privacy, Oakland, May 7-9, 1990, pages 278-284, Los Alamitos, IEEE Comp. Soc. Press, US.	
/T.K./		H. DEBAR et al., A Neural Network Component For an Intrusion Detection System, Proceedings of the Computer Society Symposium on Research in Security and Privacy, Oakland, May 4-6, 1992, pages 240-250, 1992, Los Alamitos, IEEE Comp. Soc. Press, US.	
/T.K./		European Search Report dated October 31, 2005 mailed November 15, 2005 for European Patent Application Serial No. 03023911.4 - 2413, 3 Pages.	
/T.K./		P. OMAN et al., Concerns About Intrusions Into Remotely Accessible Substation Controllers and Scada Systems, 2000, 16 pages, retrieved from the Internet: URL: <a href="http://citeseer.ist.psu.edu/cache/papers/cs/26811/http://zSzzSzwwww.csds.uidaho.edu/zSzdiretorzSzcSCADA.pdf/oman00concerns.pdf">http://citeseer.ist.psu.edu/cache/papers/cs/26811/http://zSzzSzwwww.csds.uidaho.edu/zSzdiretorzSzcSCADA.pdf/oman00concerns.pdf</a> .	
/T.K./		VERANO, Defender Watches Over Industrial Control Networks, August 10, 2003, 2 pages, retrieved from the Internet: URL: <a href="http://web.archive.org/web/20030810201511/http://www.engineeringtalk.com/news/vra/vra102.html">http://web.archive.org/web/20030810201511/http://www.engineeringtalk.com/news/vra/vra102.html</a> .	

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Sheet	1	of	2
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Application Number	10/661,690
Filing Date	September 12, 2003
First Named Inventor	David D. Brandt
Art Unit	<del>2159</del> 2109
Examiner Name	<del>Unknown</del> /Tae Kim/
Attorney Docket Number	03AB014B/ALBRP303USB

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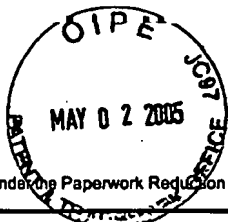
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)				
Π.K.		WO 01/26335 A2	04-12-2001	Sensoria Corp.		
Π.K.		GB 2 368 701 A	05-08-2002	Fisher Rosemount Systems		

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				Application Number	10/661,690
				Filing Date	September 12, 2003
				First Named Inventor	David D. Brandt
				Art Unit	<del>2153</del> 2109
				Examiner Name	<del>Unknown</del> /Tae Kim/
Sheet	2	of	2	Attorney Docket Number	03AB014B/ALBRP303USB

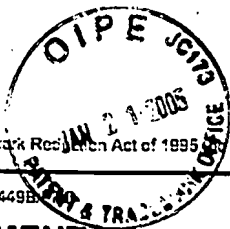
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/T.K./		F. OLAECHEA. Partial European Search Report. February 18, 2005. 5 pages. The Hague.	
/T.K./		N. JONES, et al. "Introducing EtherNET/IP". 6th ODVA annual meeting March 8, 2000. Retrieved from the Internet: URL: <a href="http://www.odva.org/10_2/03_events/NewEtherNet/EtherNet-IPOverview.ppt">http://www.odva.org/10_2/03_events/NewEtherNet/EtherNet-IPOverview.ppt</a> retrieved on November 11, 2004. 25 pages.	
/T.K./		T. CUTLER. "Wireless Ethernet and How To Use It". The Online Industrial Ethernet Book. October 10, 2002. Retrieved from the internet: URL: <a href="http://web.archive.org/web/20021020173452/http://ethernet.industrial-networking.com/articles/i05wirelessethernet.asp">http://web.archive.org/web/20021020173452/http://ethernet.industrial-networking.com/articles/i05wirelessethernet.asp</a> retrieved on November 18, 2004. 3 pages.	
/T.K./		A.C. WEAVER. Institute of Electrical and Electronics Engineers: "Factory Monitoring and Control Using The Internet". Proceedings of the 27th Annual Conference of the IEEE Industrial Electronics Society, Denver, CO, November 29-December 2, 2001, Annual Conference of the IEEE Industrial Electronics Society, New York, NY: IEEE, US, Vol. 1 of 3 CONF. November 27 and 29, 2001. pages. 1639-1645. 32 pages.	
/T.K./		J. RINALDI. "Introduction to Ethernet/IP". The Online Industrial Ethernet Book. September 30, 2002. Retrieved from the internet: URL: <a href="http://ethernet.industrial-networking.com/articles/illeternet.asp">http://ethernet.industrial-networking.com/articles/illeternet.asp</a> retrieved on November 18, 2004. 2 pages.	

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				First Named Inventor	David D. Brandt
				Art Unit	<del>2153</del> 2109
				Examiner Name	/Tae Kim/
				Attorney Docket Number	03AB014/ALBRP303USB
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/T.K./		F. OLAECHEA; Partial European Search Report; EP 03 02 3916; The Hague, November 16, 2004.	
/T.K./		INSIGHT CONSULTING; Insight on CRAMM IV; Insight Consulting Online; November 30, 2001; <a href="http://www.infosec-associates.com/framework/downloads/insight_cramm.pdf">http://www.infosec-associates.com/framework/downloads/insight_cramm.pdf</a>	
/T.K./		INTERKAMA; DuPont Shares Network Security Methodology; Interkama Online, March 15, 2002; <a href="http://www3.interkama.com/cipp/interkama/custom/pub/content_lang_2/ticket_g_u_e_s_void.3781">http://www3.interkama.com/cipp/interkama/custom/pub/content_lang_2/ticket_g_u_e_s_void.3781</a> .	
/T.K./		ROCKWELL AUTOMATION; Rockwell Automation and DuPont Engineering sign worldwide licensing agreement to standardize and improve industrial computer networking security; Online, March 7, 2002; <a href="http://domino.automation.rockwell.com/applications/gs/region/gtwwebst.nsf/pages/Rockwell_Automation_and_DuPont_Engineering_Sign_...">http://domino.automation.rockwell.com/applications/gs/region/gtwwebst.nsf/pages/Rockwell_Automation_and_DuPont_Engineering_Sign_...</a>	
/T.K./		D. SPINELLIS, S. KOKOLAKIS and S. GRITZALIS; Security Requirements, risks and recommendations for small enterprise and home-office environments; Information Management & Computer Security; Online, vol. 7, no. 3, December 31, 1999; <a href="http://www.dmst.aueb.gr/dds/pubs/jrnl/1999-IMCS-Soft-Risk/html/soho.pdf">http://www.dmst.aueb.gr/dds/pubs/jrnl/1999-IMCS-Soft-Risk/html/soho.pdf</a>	
/T.K./		WILMINGTON SECTION ISA; Wilmington ISA Section Plant Tour of Astropower; ISA Online, March 21, 2001; <a href="http://www.isa.org/wilmdl/Sensor/Mar01.pdf">http://www.isa.org/wilmdl/Sensor/Mar01.pdf</a>	
/T.K./		D. HARROLD; Control Engineering; Online, March 1, 2003; <a href="http://www.manufacturing.net/cfi/article/CA283196">http://www.manufacturing.net/cfi/article/CA283196</a> .	
/T.K./		L. FALKENAU; Site networking and beyond; ISA, Online, July 1, 2003; <a href="http://www.isa.org/InTechTemplate.cfm?Section=Departments4&amp;template=/ContentManagement/ContentDisplay.cfm&amp;ContentID=28025">http://www.isa.org/InTechTemplate.cfm?Section=Departments4&amp;template=/ContentManagement/ContentDisplay.cfm&amp;ContentID=28025</a> .	

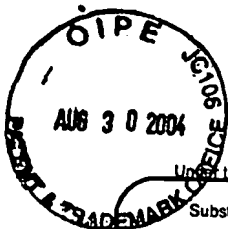
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/T.K./		US- 2004/125146	07-01-2004	Gerlach, et al.	
/T.K./		US- 2004/0015619	01-22-2004	Brown, et al.	
/T.K./		US- 2002/0152289	10-17-2002	Dube	
/T.K./		US- 5,917,840	06-29-1999	Cheney, et al.	
/T.K./		US- 6,571,141	5-27-2003	Brown	
/T.K./		US- 2004/0139353	07-15-2004	Forcade	
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